

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: ANDY KASHNIKOW Examiner #: 60484 Date: 11/8/01
Art Unit: 3700 Phone Number 308-1137 Serial Number: 091747,272
Mail Box and Bldg/Room Location: CP2-2A21 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

LIT. SEARCH 5,851,172

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STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>J HARRIGAN</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>3053934</u>	AA Sequence (#) _____	Dialog <input checked="" type="checkbox"/> \$10.40
Searcher Location: <u>CP2-2C08</u>	Structure (#) _____	Questel/Orbit <input checked="" type="checkbox"/> 11.61
Date Searcher Picked Up: <u>11-8</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>11-8</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis <input checked="" type="checkbox"/>
Searcher Prep & Review Time: <u>12</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>3</u>	Other _____	Other (specify) _____

November 8, 2001

TO: Andres Kashnikow, Art Unit 3700

FROM: Jeanne Horrigan, EIC-3700 *JH*

SUBJECT: Litigation Search Results for US Patent 5,851,172

Attached are the litigation search results for US Patent 5,851,172. The search was conducted in three databases: Inpadoc, Lexis/Nexis, and Questel. Here is a summary of the results.

- Patent family and legal status (from Inpadoc)
- Legal status, patent status, and reissue information (from Questel)
- Reissue information (from Lexis/Nexis)

There were no litigation alerts on the patent in Questel. There were no law cases, law journal articles, or current (last two years) news stories on the patent in Lexis/Nexis.

I hope this information is useful. Please let me know if you have any questions or need more information.

POWERED BY **Dialog****Basic Patent (Number,Kind,Date):** CA 2193495 AA 19961114**Patent Family:**

Patent Number	Kind	Date	Application Number	Kind	Date
CA 2193495	AA	19961114	CA 2193495	A	19960507 (Basic)
<u>EP 774994</u>	A1	19970528	EP 96915447	A	19960507
<u>EP 774994</u>	A4	20000405	EP 96915447	A	19960507
JP 10503110	T2	19980324	JP 96534123	A	19960507
<u>US 5851172</u>	A	19981222	US 436075	A	19950508
WO 9635477	A1	19961114	WO 96US6127	A	19960507

Priority Data:

Patent Number	Kind	Date
US 436075	A	19950508
WO 96US6127	W	19960507

PATENT FAMILY:**Canada (CA)**

Patent (Number,Kind,Date): CA 2193495 AA 19961114

AFTER LOADER WITH ACTIVE FORCE FEEDBACK (English; French)

Patent Assignee: OMNITRON INT INC (US)

Author (Inventor): BUECHE KENNETH M (US); THORNTON RICHARD T (US); BRADSHAW ANTHONY J (US)

Priority (Number,Kind,Date): US 436075 A 19950508

Applic (Number,Kind,Date): CA 2193495 A 19960507

IPC: * A61N-005/00

Derwent WPI Acc No: * G 96-518437

Language of Document: English

Canada (CA) - Legal Status

Number	Type	Date	Code	Text
CA 2193495	P	19961219	CA REFW	CORRESPONDS TO PCT APPLICATION (ENTSPRICHT PCT ANMELDUNG) WO 9635477 P

European Patent Office (EP)

Patent (Number,Kind,Date): EP 774994 A1 19970528

AFTER LOADER WITH ACTIVE FORCE FEEDBACK (English; French; German)

Patent Assignee: OMNITRON INT INC (US)

Author (Inventor): BUECHE KENNETH M (US); THORNTON RICHARD T (US); BRADSHAW ANTHONY J (US)

Priority (Number,Kind,Date): WO 96US6127 W 19960507; US 436075 A 19950508

Applic (Number,Kind,Date): EP 96915447 A 19960507

Designated States: (National) DE; FR; GB; NL

IPC: * A61N-005/00

Derwent WPI Acc No: * G 96-518437

Language of Document: English

Patent (Number,Kind,Date): EP 774994 A4 20000405

AFTER LOADER WITH ACTIVE FORCE FEEDBACK (English; French; German)

Patent Assignee: OMNITRON INT INC (US)

Author (Inventor): BUECHE KENNETH M (US); THORNTON RICHARD T (US); BRADSHAW ANTHONY J (US)

Priority (Number,Kind,Date): WO 96US6127 W 19960507; US 436075 A 19950508

Applic (Number,Kind,Date): EP 96915447 A 19960507

Designated States: (National) DE; FR; GB; NL

IPC: * A61N-005/00; A61N-005/10

Derwent WPI Acc No: * G 96-518437

Language of Document: English

European Patent Office (EP) - Legal Status

Number	Type	Date	Code	Text	
EP 774994	P	19950508	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
				US 436075 A 19950508	
EP 774994	P	19960507	EP AA	PCT-APPLICATION	(PCT-ANMELDUNG)
				WO 96US6127 W 19960507	
EP 774994	P	19960507	EP AE	EP-APPLICATION	(EUROPAEISCHE ANMELDUNG)
				EP 96915447 A 19960507	
EP 774994	P	19970528	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT:	(IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)
				DE FR GB NL	
EP 774994	P	19970528	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT	(VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 774994	P	19970528	EP 17P	REQUEST FOR EXAMINATION FILED	(PRUEFUNGSANTRAG GESTELLT)
				970109	
EP	P	20000405	EP	DESIGNATED	(IN EINEM ERGAENZENDEN

774994	AK	CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: DE FR GB NL	RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 774994	P	20000405 EP A4 SUPPLEMENTARY SEARCH REPORT 20000217	(ERGAENZENDER RECHERCHENBERICHT)
EP 774994	P	20000405 EP RIC1 CLASSIFICATION (CORRECTION) 7A 61N 5/00 A, 7A 61N 5/10 B	(KLASSIFIKATION (KORR.))
EP 774994	P	20011004 EP 17Q FIRST EXAMINATION REPORT 20010816	(ERSTER PRUEFUNGSBESCHEID)

Japan (JP)

Patent (Number,Kind,Date): JP 10503110 T2 19980324
 Priority (Number,Kind,Date): WO 96US6127 W 19960507; US 436075 A 19950508
 Applic (Number,Kind,Date): JP 96534123 A 19960507
 IPC: * A61N-005/10; A61M-025/02
 Derwent WPI Acc No: * G 96-518437
 Language of Document: Japanese

United States of America (US)

Patent (Number,Kind,Date): US 5851172 A 19981222
 AFTERLOADER WITH ACTIVE FORCE FEEDBACK (English)
 Patent Assignee: OMNITRON INT INC (US)
 Author (Inventor): BUECHE KENNETH M (US); THORNTON RICHARD T (US); BRADSHAW ANTHONY J (US)
 Priority (Number,Kind,Date): US 436075 A 19950508
 Applic (Number,Kind,Date): US 436075 A 19950508
 National Class: * 600007000; 600003000
 IPC: * A61N-005/00
 Derwent WPI Acc No: * G 96-518437
 Language of Document: English

United States of America (US) - Legal Status

Number	Type	Date	Code	Text	
US 5851172	P	19950508	US AE	APPLICATION DATA (PATENT)	(APPL. DATA (PATENT))
				US 436075 A 19950508	
US 5851172	P	19950608	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST	
				OMNITRON INTERNATIONAL, INC. 8990 KIRBY DRIVE HOUSTON, TEXAS 77054 ; BUECHE, KENNETH M. : 19950607; THORNTON, RICHARD T. : 19950607; BRADSHAW, ANTHONY J. : 19950607	
US 5851172	P	19981222	US A	PATENT	
US 5851172	P	20010306	US RF	REISSUE APPLICATION FILED	(REISSUE APPL. FILED)
				20001221	

World Intellectual Property Organization, PCT (WO)

Patent (Number,Kind,Date): WO 9635477 A1 19961114

AFTER LOADER WITH ACTIVE FORCE FEEDBACK (English)

Patent Assignee: OMNITRON INT INC (US)

Author (Inventor): BUECHE KENNETH M; THORNTON RICHARD T; BRADSHAW
ANTHONY J

Priority (Number,Kind,Date): US 436075 A 19950508

Applic (Number,Kind,Date): WO 96US6127 A 19960507

Designated States: (National) CA; JP (Regional) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT;
LU; MC; NL; PT; SE

Filing Details: WO 100000 With international search report

IPC: * A61N-005/00

Derwent WPI Acc No: * G 96-518437; G 96-518437

Language of Document: English

World Intellectual Property Organization, PCT (WO) - Legal Status

Number	Type	Date	Code	Text	
WO 9635477	P	19950508	WO AA	PRIORITY (PATENT)	
				US 436075 A 19950508	
WO 9635477	P	19960507	WO AE	APPLICATION DATA	(APPL. DATA)
				WO 96US6127 A 19960507	
WO 9635477	P	19961114	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT	(DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
				CA JP	
WO 9635477	P	19961114	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT	(DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
				AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE	
WO 9635477	P	19961114	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT	(PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9635477	P	19961219	WO ENP	ENTRY INTO THE NATIONAL PHASE IN:	
				CA 2193495 AA	
WO 9635477	P	19970312	WO 121	EP: PCT APP. ART. 158 (1)	(EP: PCT ANM. ART. 158 (1))

INPADOC/Family and Legal Status

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Dialog® File Number 345 Accession Number 13337342

QUESTEL SEARCH RESULTS FOR US PATENT 5,851,172
November 8, 2001

Selected cluster : LEGAL
Databases : LGST, CRXX, PAST, LITA

Search statement 1: us5851172/pn
Term not in index/PN-LITA : US5851172

LGST	1
CRXX	1
PAST	1
LITA	0
** SS 1 : Results	3

1/3 LGST (1/1) - (C) LEGSTAT
PN - US 5851172 [US5851172]
AP - US 436075/95 19950508 [1995US-0436075]
DT - US-P
ACT - 19950508 US/AE-A
APPLICATION DATA (PATENT)
{US 436075/95 19950508 [1995US-0436075]}
- 19950608 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
OMNITRON INTERNATIONAL, INC. 8990 KIRBY DRIVE HOUSTON, TEXAS 77054 *
BUECHE, KENNETH M. : 19950607; THORNTON, RICHARD T. : 19950607;
BRADSHAW, ANTHONY J. : 19950607
- 19981222 US/A
PATENT
- 20010306 US/RF
REISSUE APPLICATION FILED
20001221
UP - 2001-10

2/3 CRXX (1/1) - (C) CLAIMS/RRX
AN - 3088108
PN - 5,851,172 A 19981222 [US5851172]
PA - Omnitron International Inc
PT - M (Mechanical)
ACT - 20001221 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010306
REISSUE REQUEST NUMBER: 09/747272
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3736

Reissue Patent Number:

UP - 2001-10
UACT- 2001-03-06

3/3 PAST (1/1) - (C) PAST
AN - 200110-000915
PN - 5851172 A [US5851172]
DT - A (UTILITY)
OG - 2001-03-06
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

LEXIS NEXIS SEARCH RESULTS FOR US PATENT 5,851,172
November 8, 2001

LEVEL 1 - 1 OF 1 PATENT

<5,851,172>

<=> GET 1st DRAWING SHEET OF 7

Dec. 22, 1998

Afterloader with active force feedback

REISSUE: Reissue Application filed Dec. 21, 2000 (O.G. Mar. 6, 2001) Ex. Gp.:
3736; Re. S.N. 09/747,272

CORE TERMS: sourcewire, catheter, drive, elongate, wire, sensor, radiation,
storage, tube, afterloader...

5,851,172 OR 5851172

Your search request has found no CASES.

Your search request has found no ITEMS.

Your search request has found no STORIES.